

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	119	(455/575.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L2	1227	(455/552.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L3	1663	(455/557).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L4	1582	(455/575.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L5	292	(455/348).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L6	424	(455/349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L7	50	(379/428.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48
L8	57	(379/433.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:48

## EAST Search History

L9	5087	L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:48
L10	23322138	@riad < "20020930" or @ad < "20020930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:48
L11	6720	(dipos\$4 or reus\$4 or detach\$4 or separ\$4 or remov\$4 or module or modular) with ((wireless or mobile) near2 phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:48
L12	5203144	dimension or size or profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:49
L13	479	11 same 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:50
L14	22	13 and 10 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:54
S1	2	("6332074").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:02
S2	2	("6112077").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:02

## EAST Search History

S3	2	("5845218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:04
S4	2	("5815807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:05
S5	2	("5631947").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:05
S6	2	("5625669").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:06
S7	2	("5574772").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:06
S8	2	("5563947").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:07
S9	2	("5563937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:12
S10	107990	(dispos\$4 or reus\$4 or detach\$4 or separ\$4) same (wireless or mobile or cellphone or (user adj equipment) or cell\$phone or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:19

## EAST Search History

S11	23318489	@rlad < "20020930" or @ad < "20020930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:19
S12	61910	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:19
S13	51321	(dispos\$4 or reus\$4 or detach\$4 or separ\$4) with (wireless or mobile or cellphone or (user adj equipment) or cell\$phone or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:20
S14	49642	(dispos\$4 or detach\$4 or separ\$4 or two\$piece) with (wireless or mobile or cellphone or (user adj equipment) or cell\$phone or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:21
S15	36010	(detach\$4 or separ\$4 or two\$piece) with (wireless or mobile or cellphone or (user adj equipment) or cell\$phone or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:17
S16	1582	(455/575.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:22
S17	159	S15 and S16 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:23
S18	26913	(detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4) with ((wireless or mobile or cellphone or (user adj equipment) or cell\$phone or cellular\$phone) with module or modular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:39

## EAST Search History

S19	360	(detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4) with ((wireless or mobile or cellphone or (user adj equipment) or cell\$phone or cellular\$phone) with ((module or modular) with (transmitter or transceiver or display or keypad)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:06
S20	114940	("455").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 14:42
S22	105	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:43
S23	47	S22 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:43
S25	2048	(detach\$4 or separ\$4 or two\$piece or dual\$piece or remov\$4) with ((module or modular) with (transmitter or transceiver ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:02
S26	329	S25 same (cell\$phone or mobile or wireless or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:10
S27	215	S26 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:00
S28	3025	(detach\$4 or separ\$4 or two\$piece or dual\$piece or remov\$4) with ((module or modular) with (cell\$phone or mobile or wireless or cellular\$phone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:04

## EAST Search History

S29	60246	(module or modular or two\$piece or dual\$piece or remov\$4) with (cell\$phone or mobile or wireless or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:05
S30	56622	(detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4) with (transceiver or transmitter or wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:08
S31	81	(detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4) with (display and keypad and microphone and speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:09
S32	83	(dipos\$4 or reus\$4 or detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4) with (display and keypad and microphone and speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:25
S33	75	S32 and (cell\$phone or mobile or wireless or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:26
S34	60	S33 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:24
S36	6722	(dipos\$4 or reus\$4 or detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4 or module or modular) with ((wireless or mobile) near2 phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:24
S37	2774	S36 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:24

## EAST Search History

S38	480	(dipos\$4 or reus\$4 or detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4 or modular or module) with (display and keypad and microphone and speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:25
S39	408	S38 and (cell\$phone or mobile or wireless or cellular\$phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:26
S40	207	S39 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:26
S41	0	("2006/0105804").URPN.	USPAT	OR	ON	2006/10/03 16:21
S42	0	("2005/0107138").URPN.	USPAT	OR	ON	2006/10/03 16:21
S43	0	("2004/0203504").URPN.	USPAT	OR	ON	2006/10/03 16:21
S44	8	("5768100"   "5999952"   "6029183"   "6085112"   "6091965"   "6134453"   "6360104"   "6757551").PN. OR ("7065381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 16:22
S45	5	("5875393"   "5965848").PN. OR ("6405056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 16:47
S46	119	(455/575.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:49
S47	1227	(455/552.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:49
S48	1663	(455/557).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:49

## EAST Search History

S49	1582	(455/575.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:50
S50	292	(455/348).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:50
S51	424	(455/349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:50
S52	50	(379/428.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:50
S53	57	(379/433.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 16:51
S54	5087	S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:52
S55	16425	(module or modular) with (user adj interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:50
S56	110	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:52



## EAST Search History

S57	71	S56 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:25
S58	2	("0599821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 17:25
S59	2	("5999821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 17:25
S60	10	("4916262"   "5235636"   "5357570"   "5689823").PN. OR ("5999821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 17:26
S61	10	("4916262"   "5235636"   "5357570"   "5689823").PN. OR ("5999821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 17:26
S62	25047	(module or modular OR dispos\$4 or reus\$4 or remov\$4 or separ\$4 or interchange\$4 or detach\$4) with (user adj interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:52
S63	176	S54 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:52
S64	115	S63 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:53
S65	44	S64 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:53

## EAST Search History

S66	2	("20060030377").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:13
S67	95	("40" adj mm) with (wireless or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:15
S68	23322138	@riad < "20020930" or @ad < "20020930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:14
S69	76	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:14
S70	3	("40" adj mm) with ((wireless or mobile) near2 phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:15
S71	1	S68 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:15
S72	119	(455/575.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S73	1227	(455/552.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17

## EAST Search History

S74	1663	(455/557).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S75	1582	(455/575.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S76	292	(455/348).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S77	424	(455/349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S78	50	(379/428.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S79	57	(379/433.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 15:17
S80	5087	S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:17
S81	0	S77 adj mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:17

## EAST Search History

S82	0	S77 adj millimeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:37
S83	5203144	dimension or size or profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:41
S84	2572	S80 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:41
S85	1698	S84 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:41
S86	8684575	(dipos\$4 or reus\$4 or detach\$4 or separ\$4 or two\$piece dual\$piece or remov\$4 or module or modular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:47
S87	1468	S86 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:46